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maintenance fee notifical	W-1-1-						
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Dickinson Wright PLLC James E. Ledbetter, Esq. International Square 1875 Eye Street, NW., Suite 1200 WASHINGTON, DC 20006				Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. (Depositor's name)			
						(Date)	
APPLICATION NO. FILING DATE			FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.		CONFIRMATION NO.	
19/512,407 10/25/2004			Masahiro Oshikiri	L9289.04162 4624			
TITLE OF INVENTION:	SCALABLE CODER .	AND DECODER PERFO	PRMING AMPLITUDE FI	ATTENING FOR ERRO	R SPECTRUM ESTI	MATION	
APPLN, TYPB	SMALL ENTUTY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1510	\$300	\$0	\$1810	05/24/2010	
EXAMI	INER	ART UNIT	CLASS-SUBCLASS				
SHAH, P/		2626	704-500000				
	ondence address (or Cha /122) attached.	nge of Correspondence	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively. (2) the name of a single firm (having as a member a				
"Fee Address" indic PTO/SB/47; Rev 03-02 Number is required.	cation (or "Fee Address" 2 or more receat) attach	' Indication form ed. Use of a Customer	registered afterney or agent) and the names of up to 2 registered patent afterneys or agents. If no name is 3 listed, no name will be printed.				
			THE PATENT (print or typ		VENTANIA SERVICIO DE LA CALLA	and the state of t	
PLEASE NOTE: Unle recordation as set forth	ess an assignee is identi in 37 CFR 3.11. Comp	fied below, no assignee bletion of this form is NO	data will appear on the pa T a substitute for filing an	ntent. If an assignee is ic assignment.	lentified below, the de	ocument has been filed for	
(A) NAME OF ASSIG			(B) RESIDENCE: (CITY and STATE OR COUNTRY)				
PANASONIC C	ORPORATION		OSAKA, JAPAN				
Please check the appropria	ate assignee category or	categories (will not be pr	inted on the patent):	Individual 🖄 Corporati	on or other private gro	oup entity 🚨 Government	
4a. The following fee(s) as issue Fee	re submitted:	41	Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)				
	small entity discount p	ermitted)	☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
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5. Change in Entity State a. Applicant claims	us (from status indicated SMALL ENTITY state			er claiming SMALL EN		**************************************	
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Authorized Signature	/James Edward	Ledbetter/	DateMay 21, 2010				
Typed or printed name	James E. Ledb	and the second s	Registration No. 28,732				
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